

(NY-6569/2)

Energy Consumption in Boarding-School Under-  
graduates at Pioneer Camps, by V. V. Maksimov,  
7 pp.

RUSSIAN, per, Gig 1 San, No 5, pp 33-37, 1961

JPRS 10071

Sci - Med

168,839

Sep 61

(NY-6570/2)

Organization of Sanitary Control in the Use  
of Radioactive Substances and Overall Sources  
of Ionizing Radiation in the National Economy  
of the Union of Soviet Socialist Republics,  
by P. I. Moiseitsev, 9 pp.

RUSSIAN, per, Gig 1 San, Vol XXVI, No 5,  
1961, pp 51-55.

JPRS 9896 165, 419

Sci - Med

(NY-6569)

Hygienic Evaluation of Various Working Routines  
for School Undergraduates at Farm Camps,  
by A. D. Khramtsova, L. V. Shestakova, 8 pp.

RUSSIAN, per, Gig 1 San, No 5, 1961,  
pp 102-105.

JPRS 10356

SSSR

173,575

Soc

(NY-6629)

Changes in Protein Metabolism From the  
Prolonged Effect of High Temperature, by  
L. A. Dobrovol'skiy, 6 pp.

RUSSIAN, per, Gig i San, No 6, 1961, pp 25-28.

JPRS 10076

168,059

Sci - Med

3ep 61

(NY-6629/2)

The Realization of Healthier Working Conditions  
at Concrete Plants and in the Concrete Shops  
of Plants for Reinforced Concrete Products,  
by V. M. Retnev, 7 pp.

RUSSIAN, per, Gig 1 San, No 6, 1961, pp 29-32.

JPRS 10075

Sci - Engr

169,194

Sep 61

{NY-6629/3}

The Problem of the Influence of Work Connected  
With the Frequent Carrying of Light Loads Upon  
the Health of Women, by P. I. Bastina, L. N.  
Gratsianskaya, G. F. Krasinskaya, et al, 10 pp.

RUSSIAN, per, Gig i San, No 6, 1961, pp 33-38.

JPRS 10077

USSR

169,103

Ice

Sci 9 Med

Sen 61

(NY-6629/4)

The Investigation of Thermal Insulating Properties of Clothing for Miners in Open Pits In the Arctic, by Yu. D. Prokhorov, I. V. Roshchin, N. I. Slepak, 13 pp.

RUSSIAN, per, Gig i San, No 6, 1961, pp 39-46.

JPRS 10066

167,779

USSR  
Econ  
Sep 61

(NY-6629/5)

The Influence of Angular Displacement of a  
Jolting Nature on the Human Body, by V. A.  
Shabalin, 10 pp.

RUSSIAN, per, Gig i Sem, Vol XXVI, No 6, 1961, pp 46-51.

JPRS 10067

USSR

169,186

Sci - Med

Sep 61



(NY-6629/6)

Study of the Radioactive Background of Aerosols  
in the Atmospheric Air of the City of Frunze,  
by V. Ye. Sinel'nikov, K. M. Veytsman, 5 pp.

RUSSIAN, per, Gig i San, No 6, 1961, pp 91, 92.

JPRS 10068

Sci - Med

169, 196

Sep 61

(NY-6629)

Topical-Planning Meeting of Directors of  
Institutes of Hygiene of the RSFSR and  
Chairs of Hygiene of the Medical Institutes  
of Moscow, by A. P. Shitakova, 4 pp.

RUSSIAN, per, Gig i San, No 6, 1961,  
pp 108-109.

JPRS 10069

168,065

Sci - Med

Sep 61

(p. 174)

A Comparative Hygienic Evaluation of Standards for Housing Construction Territories Slog.,  
by G. A. Fronin, 11 pp.

RUSSIAN, per, Gig i San, No 7, 1961,  
pp 22-29.

JPRS 10535

USSR  
Soc  
Nov 61

174, 61

(NY-6714)

The Influence of Air Ionization on the Ability  
to do Physical Work, by B. B. Koyranskiy, L.  
Ya. Ukvol'berg, M. V. Dmitriyev, et al, 8 pp.

RUSSIAN, per, Gig i San, No 7, 1961, pp 29-33.

JPRS 10534

USSR

175,078

Soc

(NY-6718)

The Influence of Air Ionization on the  
Ability to do Mental Work, by B. M.  
Koyarskiy, L. Ya. Usvol'tsberg, M. F.  
Baklanov, 9 pp.

USSR, par, Org 1 San, No 7, 1961,  
pp 33-39.

JPBS 10532

USSR  
Soc  
Nov 61

174, 630

(NY-6714)

Preliminary Data on Certain Hygienic Principles of Planning and Designing Boarding School Buildings, by A. Ya. Gutkin, 11 pp.

RUSSIAN, per, Gig i San, No 7, 1961, pp 45-51.

JPRS 10532

DESN  
Sec  
Nov 61

174,629

Q1147134  
Thermal Flux from Different Parts of the Human  
Body Surface at Different Ambient Temperatures,  
by R. M. Kozhevich, 7 pp.

Russian, rpt, Orig 1 Ser, No 7, 1961,  
pp 56-61.

JPRS 10475

Sci - Med  
Nov 61

174,634

(SF-2018)

The Use of Dosimetric Apparatus in Sanitary Practice,  
by R. V. Stavitskiy, A. V. Terman, 8 pp.

RUSSIAN, per, Gig 1 San, No 8, 1961, pp 53-57.

JPRS 10851

Sci - Med

175,683

Dec 61



(SF-2013)

The Training of Sanitation Physicians in the Field of  
Radiation Hygiene, by F. G. Krotkov, 6 pp.

RUSSIAN, per, Gig i San, No 8, 1961, pp 53-63.

JPRS 10351

Sci - Med

175, 684

Dec 61

(NY-6503)

THE PROBLEM OF SANITATION INSPECTION OF ENTER-  
PRISES AND INSTITUTIONS USING RADIOACTIVE SUBSTANCES  
IN THEIR WORK, BY V. V. TRET'YAKOV, 7 PP.

RUSSIAN, PER, GIG I SAN, NO 8, 1961,  
PP 63-67.

JPRS 13070

USSR  
SOC  
MAR 62

188,774

Air Pollu. 0371

R-9448-D  
22 May 1968

Atmospheric Air Pollution Discharge from Synthetic Alcohol Plant and Their Effect on Morbidity, Sanitary and Living Conditions of the Population

By: KONONOVA, V. A., et al

From: Gig. & San., NO 9, 1961:3-7

( 5 pp)

Russian - est for wds:

Please translate and type 1 camera ready copy.  
Document can be cut.

(SF-1878)

Assistance Given by the Institute of Scientific  
Research to Public Health Agencies, by  
A. G. Shumakov, V. P. Shpinov, 4 pp.

RUSSIAN, per, Gig 1 Sanit, No 9, 1961.

JPRS 12663

USSR  
Doc  
Feb 62

*125, 848*

(NY-6503)

STUDY OF THERMAL PROPERTIES OF READY-MADE CLOTHING  
ON AN INSTRUMENTED MODEL, BY P. YE. KALMYKOV,  
A. I. BEKATOV, 7 PP.

RUSSIAN, PER, GIGI SAN, NO 9, 1961, PP 41-44.

JPRS 12822

SCI - ENGR

MAR 62

185,678

THE PROBLEM OF SANITARY REGULATIONS FOR DISPOSING  
SEWAGE IN THE SEA, BY K. B. KHAIT, 8 PP.

RUSSIAN, PER, GIGIYENA I SANITARYA, NO 9, 1961,  
PP 76-79.

JPRS 15374

SCI - ENGINEERING

OCT 62

212,149

Volkov, B. V., Martynenko, L. A., and Kochurova, S. A.

USE OF METHANOL FOR REGENERATION OF USED ACTIVATED CHARCOAL BY THE TREATMENT OF INDUSTRIAL EFFLUENT FOR REMOVAL OF ORGANIC SUBSTANCES FROM THEM. [1962] 6p. 11 refs.

Order from OTS or SLA \$1.10

62-16746

Trans. of Gigiena i Sanitariya (USSR) 1961, v. 26 [no. 9] p. 83-84.

DESCRIPTORS: \*Activated carbon, Regeneration, \*Methanol, \*Chemical waste, Purification, Steam.

Methanol is suitable for regeneration of used activated charcoal by the purification of industrial effluents from organic substances. The expenditure of methanol makes 8-15 volumes per volume of regenerated charcoal. The process of regeneration of used charcoal with methanol (Engineering-Chemical, TT, v. 9, no. 3) (over)

62-16746

I. Volkov, B. V.  
II. Martynenko, L. A.  
III. Kochurova, S. A.

Office of Technical Services

(IX-6874)

The Influence of High Temperatures and the Humidity of the Air on the Rate of Overheating the Human Organism, by A. A. Shirov, 5 pp.

RUSSIAN, per, Gig i San, Vol XXVI, No 10, 1961, pp 16-19.

JPRS 12009

Sci - Med

181, 359

Jan 62



(NY-6503)

New Sanitary Regulations of Work With Radio-  
active Substances and Sources of Ionizing  
Radiations No 333-60 and "Regulations of  
Transportation of Radioactive Substances"  
No 349-60, by P. I. Moiseytssev, 12 pp.

RUSSIAN, per, Gig i San, No 10, 1961,  
pp 50-57.

~~SECRET~~  
JPRS 12823

Sci - Med  
Mar 62

183,584

(NY-6869)

ON THE PROBLEM OF THE NECESSITY OF DETERMINING  
THE RADIOACTIVITY OF WATER WHEN SELECTING UNDERGROUND  
SOURCES OF DRINKABLE WATER SUPPLY, BY I.  
YE. MUKHIN, 8 PP.

RUSSIAN, PER, GIG I SAN, VOL XXVI, NO 11,  
1961. PP 9-23.

JPRS 12166

SCI - ELECTRON  
FEB 62

180,678

(NY-6973)

Some Hygienic Problems in Designing  
Radiation Therapy Departments, by  
N. I. Zol'nikova, I. A. Peregalein,  
A. N. Krongauz, 5 pp.

RUSSIAN, per, Gigiyena i Sanitariya.  
~~Xaboox~~ Vol XXVI, No 12, 1961, pp 18-21.

JPRS 13372

HHSR

Sci - Med

Apr 62

191,558

(NY-6973)

AN ELECTRONIC INSTRUMENT FOR DETERMINING THE  
SPEED OF REFLEX REACTIONS IN SEVERAL SUBJECT  
SIMULTANEOUSLY, BY A. F. AKSYUK, S. A. POLTORAK,  
A. P. LEVKO, 10 PP.

RUSSIAN, PER, GIG I SAN, VOL XXVI, NO 12, 1961,  
PP 47-50.

JPRS 13598

SIC - MED

193,310

Yakimchuk, P. P., Miloslavskii, Y. A. M., and  
Miloslavskaya, L. I.  
ON THE ACTION OF NO<sub>2</sub> ON THE SUPRARENAL  
CORTEX OF WHITE RATS IN CHRONIC POISONING.  
[1963] 5p 4refs

Order from OTS, SLA, or ETC \$1.10 TT-63-205

Trans. of Gigiena i Sanit[ariya] (USSR) 1961, v. 26,  
no. 12, p. 79-80. (Abstract available)

DESCRIPTORS: \*Poisoning, Rats, \*Adrenal cortex,  
Tissues (Biology), \*Nitrogen compounds, \*Dioxides,

NO<sub>2</sub> produced hyperfunction of the suprarenal cortex so  
that there was manifested a reduction of cholesterol and  
ascorbic acid content in suprarenal tissue. Hyperfunc-  
tion of the adrenals was more noticeable upon exposure  
of animals to NO<sub>2</sub> of high concentration. (Author)

(Biological Sciences--Toxicology, TT, v. 11, no. 10)

TT-63-20985

I. Yakimchuk, P. P.  
II. Miloslavskii, Y. A. M.  
III. Miloslavskaya, L. I.

Office of Technical Services

Method of Evaluation the Effects of Noxious  
Occupational Factors on the State of the  
Nasal Mucous Membrane, by T.V. Rasskazova,  
RUSSIAN, per, Gigiena i Sanitariya, Vol  
XXVII, No 1, 1962, pp 51-53.  
SLA TT 66-12892

Sci-B&M  
Jun 67

327,986

(DC-6614)

Republic Scientific-Practical Conference on  
Radiation Hygiene, I. Ye. Mukhin, 4 pp.

RUSSIAN, per, Gig i San, Vol XXVII, No 1,  
1962, pp 100-101.

9  
JPRS 13084

Sci - Med  
Apr 62

190,615

Muffling the Noise of Testing Stations of  
Aircraft-Engine Factories, by I. K. Razumov,  
9 pp.

RUSSIAN, per, Gizi i San No 1, 1962, pp 100-  
104. 9678944

FTD-TT-62-1277

Sci- Aero, Engr  
Dec 62

217,569



A Review of the Soviet Journal "Problems of Nutrition"  
(Voprosy Pitaniya) for the Year 1960, by A. I.  
Shtenberg, 14 pp.

RUSSIAN, per, Gig i San, No 1, 1962, pp 115-119.

CIA/FDD X-4908

Sci - Med

May 62

(DC-1873)

NEW SOVIET REGULATIONS ON THE PREVENTION OF  
RESERVOIR WATER CONTAMINATION , BY  
S. N. CHERKINSKIY, 10 PP.

RUSSIAN, PER, GIGIYENA I SANITARIYA, NO 2,  
1962, PP 7-15.

JPRS 14838

SCI - MEDICINE

AUG 62

207,085

(NY-7055)

The Carcinogenic Properties of Exhaust Gas  
Soot of Motor Transport, by B. P. Gurinov,  
V. N. Tugarinova, 7 pp.

RUSSIAN, per, Oig i San, Vol XXVII, No 2,  
1962, pp 19-24.

JPRS 13691

193,484

Sci - Fuels  
May 62

(NY-7055)

Hygienic Evaluation of Construction Materials  
and Deactivating Agents Used for Ridding Them  
of Contamination With Radioactive Iron, by  
M. I. Gneushev, R. S. Kulinova, 5 pp.

RUSSIAN, per, Gig i San. Vol XXVII, No 2,  
1962, pp 34-37.

JPRS 13691

193,485

Sci - Chem  
May 62

(NY-~~SECRET~~7055)

Sanitary-Hygienic Requirements of Centers and  
Storahouses of Radioactive Isotopes, by  
A. V. Terman, I. P. Korenkov, 7 pp.

RUSSIAN, per, Gig i San, Vol XXVII, No 2,  
1962, pp 67-71.

JPRS 13691

Sci - Med  
May 62

192, 486

R(NY-7055)

Conditions of Super-High Frequency Electro-  
magnetic Field Irradiation of Those Working  
on the Tuning and Testing of Radio Engineering  
Instruments, by Yu. A. Osipov, Ye. L. Kulikov-  
skaya, 4 pp.

RUSSIAN, per, Gig 1 San, Vol XXVII, No 2,  
1962, pp 100-102.

JPRS 13691 193,487

Sci - Electronics  
May 62

(SF-2249)

ON THE PROBLEM ON RADIOACTIVITY OF WATER IN  
OPEN RESERVOIRS, BY V. M. KUPRIYANOVA,  
YE. S. ROMANOVA, 5 PP.

RUSSIAN, PER, GIGIYENA I SANITARIYA, VOL XXVII,  
NO 3, 1962, PP 14-17.

JPRS 14,345

SCI - PHYS

JUL 62

202,140

(SF-2249)

ON THE STABILITY OF ADAPTATION (ON DEADAPTATION),  
BY B. B. KOYRANSKIY, 9 PP.

RUSSIAN, PER, GIGIYENA I SANITARIYA, VOL XXVII,  
NO 3, 1962, PP 22-28.

JPRS 14,345

SCI - PHYS

JUL 62

~~XXIX~~ 202,149



(SF-2249)

THE EXPERIENCE OF APPLYING SOME PHYSIOLOGICAL  
METHODS OF RESEARCH FOR HYGIENIC EVALUATION OF  
AGRICULTURAL LABOR OF SCHOOL CHILDREN, BY  
I. D. DUBINSKAYA, V. K. KUZ'MINA, 9 PP.

RUSSIAN, PER, GIGIYENA I SANITARIYA, VOL XXVII,  
NO 3, 1962, PP 28-33.

JPRS 14,345

SCI - SOC  
JUL 62

202,150

(SF-2249)

CHANGE IN THE CHEMICAL INDICES OF ALIMENTARY  
FATS UNDER THE ACTION OF IONIZING RADIATION,  
BY A. A. FOMIN, 8 PP.

RUSSIAN, PER, GIGIYENA I. SANITARIYA, VOL XXVII,  
NO 3, 1962, PP 344-349. *40 57*

JPRS 14,345

SCI - CHEM  
JUL 62

XXIX 202,151

(SF-2249)

EXPERIENCE WITH RATIONALIZATION OF SPORT CLOTHES  
FOR SKIERS AND RACERS /SKI-RACERS/, BY  
A. A. MINKH, YU. V. VADKOVSKAYA, 6 PP.

RUSSIAN, PER, GIGYENA I SANITARYA, VOL XXVII,  
NO 3, 1962, PP 40-45.

JPRS 14,345

SCI - SOC, MISC

JUL 62

202,0152

(NY-7067)

The Use of a New Type of Filter "Mikrofil"  
For the Concentration and Recovery of Bacteria,  
by V. V. Vlodavets, Ye. Yu. Zaykova, 7 pp.

RUSSIAN, per, Gig 1 San, Vol XXVII, No 3,  
1962, pp 51-55.

JPRS 13741

Sci - Geophys  
May 62

196,966

(SF-2219)

SOME RESULTS OF THE STUDY OF THE ACTIVITY  
/EFFECT/ OF SMALL DOSES OF ULTRAVIOLET  
RADIATION ON THE DEFENSE-ADAPTATION  
FUNCTIONS OF THE ORGANISM, BY M. L. KOSHKIN,  
9 PP.

RUSSIAN, PER, GIGIYENA I SANITARYA, VOL XXVII,  
NO 3, 1962, PP 70-76.

JPRS 14,345

SCI - PHYS  
JUL 62

202,153

(SF-2249)

HYGIENIC PROBLEMS G DURING THE STUDY OF THE  
EFFECT OF AN INCREASED NATURAL RADIOACTIVE  
BACKGROUND OF THE ENVIRONMENT ON THE HEALTH  
OF THE POPULATION, BY YU. V. NOVIKOV, 11 PP.

RUSSIAN, PER, GIGIYENA I SANITARIYA, VOL XXVII,  
NO 3, 1962, PP 76-84.

JPRS X 14,345

SCI - GGX SOC  
JUL 62

202,154

(CSO: 7176-N)

The Effect of Acclimatization to Cold on the Skin  
Analyzer, by N. I. Bobrov, 9 pp.

RUSSIAN, per, Gig i San, pp 18-24. *for 22, 11-7*

*11-7*

JPRS: 14,974

Sci - Med  
Sep 62

*211, 020*

S-970/64

Data on the Toxicology of Beryllium Oxide, by  
V. V. Mel'nikov. (SF-3347)

RUSSIAN, per, Gig i San, Vol XXVII, <sup>Apr</sup>1962,  
pp 30-36.

\*JPRS

Sci - Chem  
Sept 64



(CSO: 7176-N)

Hygienic Standards for Work With Radioactive  
Substances in Public Health Institutions, by Ye. I.  
Vorob'yev, P. I. Moiseytshev, 6 pp.

RUSSIAN, per, Gig i San, pp 56-60. *Vol. 1, No. 1, 1962*

JPRS 14,974

Sci - Med  
Sep 62

211,021

(CSO: 7176-N)

The Question of Physical-Hygienic Evaluation of  
Pulse Oscillations, by Ye. Ts. Andreyeva-Galanina,  
V. R. Usenko, 8 pp.

RUSSIAN, per, Gig 1 San, pp 67-71. Vol. XVII, 1962.

JPRS: 14,974

Sci - Medicine  
Sep 62

211,035

(CSO: 7176-N)

Lowering of the Radioactivity of Water Contaminated  
by (Sr-89) With Certain Hydrobionts and Silt, by  
G. D. Lobedeva, 4 pp.

RUSSIAN, per, Gig i San, pp 88-90. *V. I. Lobedeva*

JPRS: 14,974

Sci - Chem  
Sep 62

*211, 034*

(CSO: 7176-N)

The Gamma Background of the Coast and Certain  
Regions of the Barents Sea, by A. F. Fedorov, V. S.  
Zlobin, 3 pp.

RUSSIAN, per, Orig 1 San, pp 90-91.

JPRS: 14,974

Sci - Physics  
Sep 62

211,036

(NY-1873)

RECENT CONFERENCES OF HYGIENE IN MOSCOW, KIEV,  
AND LENINGRAD, 32 PP.

RUSSIAN, PER, GIGIYENA I SANITARIYA, NO 5, 1962,  
PP 3-8, 102-106.

JPRS 15162

SCI - MEDICINE

SEP 62

210,190

S-490/62

A Study of the Zonal Dispersion of Pathogenic Microflora  
in the Atmospheric Air of Hospital Installations, by  
A. A. Mironchenko. (NY-7200)

RUSSIAN, per, Gig i San, No 5, 1962, pp 13-17.

\*JPRS

Sci - Med

9 Aug 62

The Problem of Increasing an Organism's Heat  
Resistance, by Ye. I. Kuznets, 5 pp.

RUSSIAN, per, Gigiyena i Sanitariya, No 5,  
1962, pp 17-21.

JPRS 15684

Sci - Med

Nov 62

216,775

S-519/62

O Teaching Radiation Hygiene in Medical Higher  
Education Institutions, by A. F. Stoyanovskiy.  
(NY-7198)

RUSSIAN, per, Gig i San, No 5, 1962, pp 54-55.

\*JPRS

Sci - Med

9 Aug 62



The Problem of Radiation Safety in Prospecting  
for Minerals, by P. I. Moiseyev, 6 pp.

RUSSIAN, per, Gigiyena i Sanitariya, No 5,  
1962, pp 68-72.

JPRS 15684

Sci - Med

216,774

Nov 62

Data on the Relationship Between Density of  
Radioactive Fallout and the Dust Content of the  
Atmosphere, by Z. V. Dubrovina, 6 pp.

RUSSIAN, per, Gigiyena i Sanitariya, No 5, 1962,  
pp 97-100.

JPRS 15684

Sci. - Geophys

Nov 62

216,776

S-519/62

Basal Metabolism Under Conditions in the Extreme North,  
by N. P. Dobronravova. (NY-7198)

RUSSIAN, per, Gig i San, No 5, 1962, pp 100-101.

\*JPRS

Sci - Med

9 Aug 62

U.S.S.R. Literature on Air Pollution and Related  
Occupational Diseases, Vol 12, by B. S. Levine.  
348 pp.

RUSSIAN, per, Gigiena i Sanitariya, Vol 27, No 6,  
1962, pp 38-41.

CFSTI TT-66-61429

Sci/B&M

Apr 67

322,454

(DC-6990)

THE USE OF PANCREATIN WHEN STUDYING MIXED CULTURES  
FOR THE PRESENCE OF CL. BOTULINUM TOXIN, BY  
L. M. SHISHULINA, 4 PP.

RUSSIAN, PER, GIG I SAN, NO 6, 1962,  
PP 53-55.

JPRS L4994

SCI - CHEM  
SEP 62

209,450

OBSERVATIONS ON CERTAIN FUNCTIONAL CHANGES WHICH  
OCCUR DURING WORK IN PEOPLE EXPOSED TO IRRADIATION  
WITH CENTIMETER WAVES IN AN ELECTROMAGNETIC FIELD,  
BY YU. A. OSIPOV, T. V. KALYADA, ET AL, 8 PP.

RUSSIAN, PER, GIG I SAN, NO 6, 1962, PP 81-86.

JPRS 15644

SCI - ELECTRONICS

OCT 62

213,554

NATURAL RADIOACTIVITY OF ATMOSPHERIC AIR AND  
ITS RELATION TO CERTAIN METEOROLOGICAL FACTORS,  
BY I. I. GUSAROV, 4PP.

RUSSIAN, PER, GIG I SAN, NO 6, 1962, PP 90-93.

JPRS 15644

SCI - GEOPHYS

OCT 62

213,555

Hygienic Evaluation of Radioactive Iodine  
Accumulation in Fresh-Water Fish (Yearling Carpa),  
by A. Ya. Loshak.

RUSSIAN, per, Gig i San, Vol. XXVII, No 6, 1962,  
pp 93-95. 9068179

USDA Tr A-1365

Sci - Med  
Nov 62

216,849

100-111563



(S-666/62)

The Effect of the Simultaneous Chronic Administration of Radioactive Strontium and the Trace Element Fluorine on Blood Hemopoiesis in Rats, by V. A. Knizhnikov, Yu. D. Balika, P. F. Bugryshev, (NY-7245) 588.

RUSSIAN, per, Gig i Sanit, Vol XXVII, No 7, 1962, pp 8-11.

\*JPRS 15920

Sci - Med

19 Sept 62

(S-666/62)

The Use of Thermoelectrometry in Hygienic  
Investigations, by Yu. L. Petrov, L. D. Tikhomirova,  
(NY-7245) 700.

RUSSIAN, per, Gig i Sanit, Vol XXVII, No 7, 1962,  
pp 22-27.

✓  
\*JPRS 10-920

Sci - Med

19 Sept 62

CHROMATHERMOGRAPHIC METHOD FOR SEPARATE IDENTIFICATION OF HYDROCARBONS IN THE AIR, BY  
M. L. KRASOVITSKAYA, 5 PP.

RUSSIAN, PER, GIGIYENA I SANITARIYA, NO 7, 1962,  
PP 27-30.

JPRS 15353

SCI - CHEM

OCT 62

212,159

(S-666/62)

Determination and Constant Recording of Air  
Content of Aerosols of Short Lived Radioactive  
Isotopes by Means of Filter "Saturation," by  
S. P. Golenetskiy, (NY-7245) 1340.

RUSSIAN, per, Gig 1 Sanit, Vol XXVII, No 7, 1962,  
pp 33-42.

*JPRS 15920*

Sci - Med

19 Sept 62

Data on the Toxicology of Beryllium Oxide,  
by V. V. Myel'nikov, A. E. Ivanov, et al, 9 pp.  
RUSSIAN, per, Gig i San, Vol XXVII, 1962, pp 30-36.  
JPRS 27031

*Apr*

Sci-Chem  
Dec 64

270,104

(S-666/62)

Problems of Space Hygiene, by D. I. Lazarenko,  
(NY-7245) *5 ap.*

RUSSIAN, per, Gig i Sanit, Vol XXVII, No 7, 1962,  
pp 60-63.

*\*JPRS 15920*

Sci - Med

19 Sept 62

(S-666/62)

Some New Methodological Approaches to the  
Hygienic Evaluation of the Effect of Factors  
in the External Environment of the Organism  
(a discussion), by I. S. Kandror, (NY-7245) 1180.

RUSSIAN, per, Gig i Sanit, Vol XXVII, No 7, 1962,  
pp 79-87.

\*JPRS 10-920

Sci - Med

18 Sept 62

THE PROBLEM OF RADIOACTIVITY OF THE SOIL,  
BY V. N. GUS'KOVA, A. N. BRAGINA, 4 PP.

RUSSIAN, PER, GIG I SAN, NO 7, 1962, X PP 103-105.

JPRS 15920

SCI-GEOPHYS  
NOV 62



S-689/62

A Plastic Booth for Work With Radioactive Substances,  
by L. A. Mironov, (SF-2390).

RUSSIAN, per, Gig i San, Vol XXVII, No 3, 1962, p 60.

\*JPRS

Sci - Med

Oct 62

The Fluorescent Method in the Study of  
Peripheral Blood When It is Chronically Affected  
by Small Doses of Ionizing Radiation, by  
I. A. Gribova, Ye. A. Bolov'yeva, 5 pp.

RUSSIAN, per, ~~NIKI~~ Gigiyena i Sanitariya,  
Vol XXVII, No 8, 1962, pp 61-63.

JPRS 16302

Sci - Med

217,857

Nov 62

Current Maximal Permissible Concentration of  
Poisonous Gases, Vapors and Dust in the Air  
of Industrial Plants in the US and USSR,  
by R. S. Vorob'yeva, 10 pp.

RUSSIAN, per, Gigiyena i Sanitariya, Vol XXVII  
No 8, 1962, pp 79-85.

JPRS 16302

AEC-5672

217,858

USSR

Soc

NA - US

Soc

Sci - Med

Nov 62

SOME FACTS ON NATURAL ENVIRONMENTAL RADIO-  
ACTIVITY CAUSED BY THE PRESENCE OF K-40, BY  
V. I. RYADOV, N. V. PETRUKHIN, 10 PP.

RUSSIAN, PER, GIG I SANITARIYA, VOL XXVII,  
NO 9, 1962, PP 30-34.

JPRS 17249

SCI - MED, PHYS

JAN 63

220,446

RECORDING OF PHYSIOLOGICAL FUNCTIONS IN MAN  
WHILE PERFORMING PHYSICAL WORK, BY R. L.  
RABINOVICH, 13 PP.

RUSSIAN, PER, GIG I SANITARIYA, VOL XXVII,  
NO 9, 1962, PP 85-90.

XR JPRS 17245

SCI - MED

JAN 63

220,447

S-966/62

Characteristics of the Radiation of the Waters of  
the Lugansk Oblast, by G. S. Gan, P. F. Tashchi.  
(DC-8344)

RUSSIAN, per, Gig i San, Vol XXVII, No 9, 1962,  
pp 98-99.

\*JPRS

Sci - med

26 Dec 62

CHANGES IN CORTICAL AND SUBCORTICAL REACTIONS  
IN CHILDREN DURING MENTAL FATIGUE AND ITS  
ELIMINATION BY COLD AGENTS AND PHYSICAL EXERCISE,  
BY YU. M. PRATUSEVICH, L. N. SHUSTRUYSKAYA,  
14 PP.

RUSSIAN, PER, GIG I SANITARIYA, VOL XXVII, NO 9,  
1962, PP 103-109.

JPRS 17249

220,448

SCI - MED

JAN

63

Dissemination of Cl. Botulinum and Cl.  
Tetani in the Soil of Some Regions in the  
Armenian SSR, by L. M. Shishulina.  
RUSSIAN, per, Gig i Sanit, Vol 27, No 9,  
1962, pp 111-113.  
HEW NIH 2-89-66 (On Loan)

Sci/B&M  
Apr 66

298,842



The Combined Effects of Small Concentrations of  
Nitrogen Oxide and Sulfur Dioxide Upon an  
Organism, by L. S. Mitina, 8 pp.

RUSSIAN, Gov. Gig i San., October 1962, pp. 7-8.

CIA/PDD X-5156

Sci - Chem

Jun 63

234,454

Air Pollu. 0372

R-9449-D  
22 May 68

X-ray detection of lead-carrier state among children  
living in the vicinity of a lead processing plant

By: SMIRNOV, D. D.

From: Gig. & San., No 10, 1962:8-11

( 4 pp)

Russian -- est for wis:

Please translate and type 1 camera ready copy.  
Document can be cut.

Diaphragm-Free Method of Water Disinfection by  
Electrolysis, by L. Ya. Ebert, L. A. Kunina,  
RUSSIAN, per, Gigiena i Sanitariya, Vol  
XXVII, No 10, 1962, pp 16-20.  
NLL RTS 3906  
On Loan Only

Sci-Chem

Jul 67

330,610

Combined Effect of Vibration and Noise on  
the Human Organism, by A. A. Arkad'yevskiy,  
7 pp.

RUSSIAN, per, Gig i San, No 10, 1962,  
pp 25-28. 9683294

FTD-TT-63-292

Sci-Med  
Jun 63

234,533

The Use of Culturing and Coagulation for the  
Detection of Pathogenic Microbes in Water,  
by G. M. Fisher, 4 pp.

RUSSIAN, per, Gigiyena i Sanitariya, No 10,  
1962, pp 57-58.

JPRS 16754

Sci - Med

Dec 62

THE USE OF FLUORESCENT ANTIBODIES FOR THE  
ACCELERATED DETECTION OF DYSENTERY BACTERIA,  
BY S. I. D'YAKOV, R. V. KASATKINA,

RUSSIAN, PER, GIGIYENA I SANITARIYA, NO 10.  
1962, PP 59-62.

JPRS 16754

SCI - MED

DEC 62

218,431

ON CASES OF BOTULISM DUE TO HOME-MADE CANNED  
FRUITS AND VEGETABLES, BY YE. S. KRASNITSKAYA,  
5 PP.

RUSSIAN, PER, GIGIYENA I SANITARIYA, NO ~~X~~810,  
1962, PP 73-74.

JPRS 16754

SCI - MED  
DEC 62

218,432

SANITARY AND BACTERIOLOGICAL METHODS AND THE  
SOLUTION OF PRACTICAL SANITARY PROBLEMS, BY  
L. I. MATS, 16 PP.

RUSSIAN, PER, GIGIYENA I SANITARIYA, NO 10,  
1962, PP 94-100.

JPRS 16754

SCI - MED

DEC 62

218,433



CHRONICLE AND INFORMATION, 9 PP.

RUSSIAN, PER, GIGIYENA I SANITARIYA, NO 10,  
1962,, PP 122-124.

JPRS 16754

SCI - MED

DEC 62

218,4384

Determination of the Total Number of Bacteria in  
Water by Means of Membrane Ultrafilters and Tri-  
phenyltetrazolium, by Yu. T. Loshakov.

RUSSIAN, per, Gig i San, Vol XXVII, No 11, 1962,  
pp 48, 49. 9209765  
4

USDA Tr V-1829

Sci - Biol & Med Sci  
Jul 63

236,217

Air Pollu 0198

R-8102-D  
21 Mar 67

On decreasing the concentration of toxic exhaust  
fumes escaping from motor car engines

By: ALEXSEEVA, M. V. OZERSKY, A. S. & KRUSTALEVA, V.A.  
From: Gigiena i Sanitaria 27:3-7 Dec. 1962 ( 5 pp)

Russian - est for wds:

Please translate and type 1 original and 1 carbon copy.  
Document can be cut.

THE EFFECT OF SMALL CONCENTRATIONS OF FLUORINE  
ON THE ORGANISM, BY A. F. AKSYUK, G. V. BULYCHEV,  
6 PP.

RUSSIAN, PER, GIG I SANITARIYA, NO 12, 1962,  
PP 7-10.

JPRS 19067

SCI-BIOL & MED SCI  
MAY 63

229,606

THE EFFECT OF FLUORINE IN DRINKING WATER ON  
THE FUNCTIONING OF THE CENTRAL NERVOUS SYSTEM,  
BY R. D. GABOVICH, 5 PP.

RUSSIAN, PER, GIG I SANITARIYA, NO 12, 1962,  
PP 10-12.

JPRS 19067

SCI-BIOL & MED SCI  
MAY 63

229,607

TT-64-10669

Mazaev, V. T.  
PERMISSABLE CONCENTRATIONS OF CYANURIC  
ACID AND ITS MONOVALENT SODIUM SALT IN  
WATER BASINS (RESERVOIRS) (K Voprosu i  
Dopustimom Soderzhanii v Vode Vodemov Tsianurovot  
Kisloty i Ee Mononatrievoi Soli). [1964] [16p] 7 refs  
Order from OTS, SLA, or ETC \$1.60 TT-64-10669

Trans. of Gigiena i Sanit[ariya] (USSR) 1962, v. 27,  
no. 12, p. 13-19.

(Engineering--Sanitation, TT, v. 11, no. 12)

I. Mazaev, V. T.

Office of Technical Services

SOME SANITARY INDICES FOR WATER RESERVOIRS  
COVERED WITH A MONOMOLECULAR FILM, BY  
D. N. KALYUZHNIY, V. N. CHEKAL', 5 PP.

RUSSIAN, PER, GIG I SANITARIYA, NO 12, 1962,  
PP 89-92.

JPRS 19067

SCI-BIOL&MED SCI  
MAY. 63

229,608

S-296/63

Air Ionization of Large Premises by Means of Wire  
Aerials Connected to a Franklinization Unit, by  
Kh. F. Tammet, Ya. I. Sal'm. (NY-7551)

RUSSIAN, per, Gigiyena i Sanitariya, No 12, Dec 1962,  
pp 93.

\*JPRS

Sci - Biol & Med Sci

March 63



Vapor Pressure and Evaporation of Substances in  
Movable Air, by V. G. Matsak, 15 pp.

RUSSIAN, per, Gig 1 San, pp 35-41. 9689950

FTD-61-53-1044

FCI - Moscow  
Jan 64

U.S.S.R. Literature on Air Pollution and Related Occupational Diseases, Vol 12, by B. S. Levine. 348 pp.

RUSSIAN, per, Gigiena i Sanitariya, Vol 28, -No 1, pp 31-38, 66-68, 77-89, 108-110; No 2, pp 3-8, 19-24, 54-56, 93-95; No 3, pp 3-7, 21-27, 48-52, 71-79; No 4, pp 3-11, 24-32, 48-52, 60-62, 91-92. No 5, pp 3-8, 24-35, 47-58, 91-94; No 6, pp 8-15, 24-34, 49-53, 55-56, 65-69, 95-97, No 7, pp 7-11, 18-32, 45-48, 62-64; No 8, pp 3-8, 29-33, 40-41, 58-59, 94-95; No 9 pp 5-11, 23-30, 51-54, 88-96, 101-103; No 10, pp 30-34, 45-50, 58-61, 71-72, No 11 pp 9-16, 36-44, 71-73, 87-92; No 12, pp 14-29, 50-54, 71-76, 81-96, 1963.  
CFSTI TT-66-61429

B&amp;M

322 455

U.S.S.R. Literature on Water Supply and  
Pollution Control, Vol.7,1966.  
RUSSIAN, per, Gigiena i Sanitariya, Vol.28,  
No.1, pp. 10-20, 38-44, 68-77, 99-104; 1963.  
CFSTI-TT-66-51251

Sept 66

309,255

S-192/63

On the Problem of an Individual Dosimetry Control  
Method, by G. A. Zubovskiy, M. A. Sobolevskiy. *21 pp*  
(NY-7519)

RUSSIAN, per, Gig i San, Vol XXVIII, No 1, 1963,  
pp 53-55.

JPRS 18492  
p

Sci - Med  
25 Feb 63